lkb lkb · CAP FOR PROTECTING THE BRISTLES ON THE END OF A

This application PAINTBRUSH of PCT/FR2005/000122, filed on 01/20/2005.

The invention relates to the field of caps for protecting the end of a paintbrush or the like. Its subject is an easily removable cap of this type that nevertheless offers effective, long-lasting protection for the end of the paintbrush, particularly for the purposes of carrying it.

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will be recalled that a paintbrush is principally from a handle that at its distal carries bristles that are held on the handle by means a ferrule. Here, and in the remainder of the 15 description of the invention, the term "bristles" must be understood in the general sense and describes all types of fibers used to manufacture the end (also called the tuft) of the paintbrush, these fibers being natural and/or synthetic. One general problem lies in 20 the fragility and flexibility of the bristles, making it useful for them to be protected when the paintbrush is not being used, particularly during the latter's transportation. To that end, the prior art has proposed caps for protecting the bristles that can be attached reversibly onto the paintbrush handle. 25

It will be pointed out at this stage of the description of the present invention that a cap of this type must be a compromise between the various qualities offered by its structure. These qualities are, in particular, effective protection of the bristles, the long life of the cap despite its frequent and regular handling, its firm fixing onto the paintbrush handle, which must nevertheless not hamper. its easy removal, comfortable handleability, which is necessary in order not to prohibit its use, and its pleasing shape and outer appearance that are capable of attracting a user, who is deemed to be sensitive to esthetics, given the field of application of the paintbrush - painting art,